



81-06-04

52181

Patent and Trademark Office/SB/17 (10-03)

Approved for use through 04/30/2003. OMB 0651-0332

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant Claims Small Entity Status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

768

Complete if Known

Application Number	09/826,271
Filing Date	April 4, 2001
First Named Inventor	Johannes Markus Hoerler et al.
Examiner Name	Not yet assigned
Group Art Unit	2181
Attorney Docket No.	112025-0466

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METHOD OF PAYMENT (check all that apply)

 Check Credit Card Money Other None
 Deposit Account Order

 Deposit Account Number
 03-1237

 Deposit Account Name
 Cesari and McKenna, LLP

The Commissioner is authorized to: (check all that apply)
 Charge any deficiency or
 Charge fee indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 750	2001 375	Utility filing fee	
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1) (\$)			0

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Extra Fee from Claims below	Fee Paid
Total Claims 34 - 20** = 14 x 18 = 252	
Independent Claims 10 - 4** = 6 x 86 = 516	
Multiple Dependent	= 0

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	**Reissue independent claims over original patent
1205 18	2205 9	**Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)		768

**or number previously paid, if greater; For Reissues, see below

FEE CALCULATION (continued)

JAN 12 2004

Technology Center 2100

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English Specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 410	2252 205	Extension for reply within second month	
1253 930	2253 465	Extension for reply within third month	
1254 1,450	2254 725	Extension for reply within fourth month	
1255 1,970	2255 985	Extension for reply within fifth month	
1401 320	2401 160	Notice of Appeal	
1402 320	2402 160	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,300	2453 650	Petition to revive - unintentional	
1501 1,300	2501 650	Utility Issue fee (or reissue)	
1502 470	2502 235	Design Issue fee	
1503 630	2503 315	Plant Issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 750	2809 375	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 750	2810 375	For each additional invention to be examined (37 CFR 1.129(b))	
1801 750	2801 375	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify)			
Other fee (specify)			
SUBTOTAL (3) (\$)			0

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	James A. Blanchette	Registration No. (Attorney/Agent)	51,477	Telephone	(617) 951-2500
Signature				Date	January 5, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS

PATENTS
112025-0466
Seq. 4001



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Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Technology Center 2100

AMENDMENT TRANSMITTAL LETTER

Sir:

Transmitted herewith for filing in the Patent Application of
Inventor(s): Johannes Markus Hoerler et al.

For: METHOD AND APPARATUS FOR FAST
ACKNOWLEDGEMENT AND EFFICIENT SERVICING
OF INTERRUPT SOURCES COUPLED TO HIGH
LATENCY PATHS

Serial No.: 09/826,271

Filed: April 4, 2001

are the following papers:

- A response to the Office action dated October 3, 2003
- A petition for extension of time and check for \$
- A check for \$768 to cover the fee for additional claims resulting from the response. The fee is calculated as follows:

01/09/2004 MBERHE 00000066 09826271

01 FC:1202
02 FC:1201

252.00 OP
516.00 OP

Total Claims Remaining after
Amendment:.....34
Less Highest Number of Total Claims
Previously Paid for:.....20

Difference.....14 × \$ 18 = \$ 252

Independent Claims Remaining
after Amendment.....10
Less Highest Number of Independent
Claims Previously Paid for.....4

Difference.....6 × \$ 86 = \$ 516

Multiple-Dependent-Claim Fee Required
after Amendment and Not Previously Paid.....\$ 0

Total of Above Calculations.....\$ 768
Less Reduction for Small Entity\$ 0

Total Due\$ 768

The Commissioner is hereby authorized to charge any
other fees under 37 C.F.R. §§1.16 and 1.17 that may be required,
or credit any overpayment, to our Deposit Account No. 03-1237.

Respectfully submitted,



James A. Blanchette
Reg. No. 51,477
CESARI AND MCKENNA, LLP
88 Black Falcon Avenue
Boston, MA 02210

(617) 951-2500



PATENTS
112025-0466
Seq. 4001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:
Johannes Markus Hoerler et al.

Serial No.: 09/826,271

Filed: April 4, 2001

For: METHOD AND APPARATUS FOR
FAST ACKNOWLEDGEMENT
AND EFFICIENT SERVICING OF
INTERRUPT SOURCES COUPLED
TO HIGH LATENCY PATHS

Examiner: Not yet assigned

Art Unit: 2181

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Cesari and McKenna, LLP
88 Black Falcon Avenue
Boston, MA 02210
January 5, 2004

EXPRESS-MAIL DEPOSIT

"Express Mail" Mailing-Label Number: EV 336738710 US

The following papers are being deposited with the United States Postal Service
“Express Mail Post Office to Addressee” service pursuant to 37 C.F.R. §1.10:

Fee Transmittal Letter
 Amendment Transmittal Letter
 Response to Office Action

Check No. 5303 for \$768.00
 Return Receipt Postcard